

# Energy-Efficient Circulator Fan Design Based Upon Soliton Repulsion of Paramagnetic Material in Direction of Spin to Replace Alternating Current Motors

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## **Introduction**

Borrowing from the soliton emitter design based upon uniforming light to a single polarity and then passing each narrow beam through a glass nanosphere to solitonize the light, solitons, given that they can enable "flying cars" and the propulsion of any vehicle type, would seem to have application for driving circulator fans.

## **Abstract**

A beam emitted from the side of such a fanblade in the direction in which one wishes to push the blade, provided that the blade is paramagnetic, could be used to efficiently actuate such a fan. A second beam emitted toward the bottom half of the fan from the opposite direction could ensure symmetry of forces against the central axis of the fan.

## **Conclusion**

Efficiency could be even further increased by using C60 lubricant, ordinarily prohibitively expensive but potentially abundantly available thanks to my own electrolytic method for structural assembly of C60 fullerenes.